

CEA Starts Work on CE Energy Data Standard

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The Consumer Electronics Association (CEA) kicks off the R7.8 Working Group 2-- a group busy working on "a new standard to enable home electronics to communicate energy use data to smart energy management systems and apps."



Called CE-Energy Usage Information (CE-EUI), the standard will, at least so far, conform to the N. American energy standards (NAESB-EUI) forming the basis of the national Green Button initiative.

"Product manufacturers already understand how much energy a device will use during operation, based on its design," the CEA says. "By programming that information into the device and enabling the device to calculate how much energy it uses over time, manufacturers can help homeowners accurately capture the data for their energy management systems and applications."

The standard will be network agnostic, operating over wifi, ethernet, ZigBee and Z-Wave networks. Its ultimate aim is to allow devices to report own energy usage and costs (as based on smart reader readings), enabling customers to be better informed over current power consumptions.

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